From: KarenD Johnson/R3/USEPA/US

Sent: 4/16/2012 7:35:57 AM

To: Richard Rupert/R3/USEPA/US

CC:

Subject: Re: gas wells

We have access to PA IRIS that probably has more information on the re-works.

I've got performance evaluations all morning. But Jim is in and I'll see if he can pull the drill records. Are u=you in the office or on the road??

Karen D. Johnson, Chief Ground Water & Enforcement Branch

From: Richard Rupert/R3/USEPA/US

To: KarenD Johnson/R3/USEPA/US@EPA

Date: 04/16/2012 06:33 AM

Subject: gas wells

Good morning Karen,

I spent a lot of the weekend charting analytical results and am seeing some correlation with drilling activity. I am relying on a spread titled "Cabot Gas Wells_PADEP_12_0314". It gives spud dates but does mention horizontal drilling or reworking. I have limited info on reworking or remediation from the Cabot presentation October 2011.

Do you have a more detailed database I can have access to?

thanks Rich

Richard Rupert,
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"The commander in the field is always right and the rear echelon is wrong, unless proved otherwise." Colin Powell

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